Logical Riddles

Name _____ Date _____

1. A riddle gives a clue: "I am a number. Half of me is 14." What number am I?
   A) 28 B) 14
   C) 7 D) 56

2. A riddle describes a number: when you double it, you get 18. What is the number?
   A) 18 B) 6
   C) 36 D) 9

3. I am a colour. I am the colour of the sky on a clear day. Which colour am I?
   A) Yellow B) Red
   C) Green D) Blue

4. A riddle says a number is a multiple of both 2 and 3. Which of these could it be: 8, 9, 12 or 14?
   A) 14 B) 8
   C) 9 D) 12

5. Fill in the blank so the sentence truly describes itself: "This sentence has ___ words."
   A) Seven B) Four
   C) Five D) Six

6. A riddle asks you to find a number where doubling it and then adding 5 gives 29. What is the number?
   A) 12 B) 17
   C) 14 D) 24

7. What do we call a clue that seems useful but is actually meant to mislead you?
   A) A red herring B) A premise
   C) A solution D) A pattern

8. A riddle says a number is the smallest three-digit number that is also a multiple of 25. Which number is it?
   A) 150 B) 125
   C) 75 D) 100

9. A riddle says: "I am a number. If you subtract 9 from me, then divide the result by 2, you get 6." What number am I?
   A) 30 B) 15
   C) 12 D) 21

10. What do we call an answer to a riddle that fits every single clue given?
    A) A valid solution B) A false lead
    C) A partial clue D) A red herring

Answer key
1. A 2. D 3. D 4. D 5. C 6. A 7. A 8. D 9. D 10. A